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MEMORANDUM FOR:

Deputy Director of Central Intelligence

25X1 FROM:

Director of Training and Education

SUBJECT:

Senior Officer Development Course

We are pleased that you will be able to meet again with the Senior Officer Development Course on Thursday, 3 December 1981, in the DCI Conference Room. In keeping with your expressed interest at our 25 September meeting, we would view this session as an opportunity for you to elicit class member perceptions and concerns about the missions and future of the Agency. This session will be at the end of the Collection Block, the twelfth or penultimate week of the Course. This has been an active and committed group of professional officers, and we look forward to an active exchange.

Attachment:

Schedule for Block III

Distribution:

Orig - Addressee (w/att) 1 - DDA (info copy w/att)

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# SENIOR OFFICER DEVELOPMENT COURSE

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# Block III: The Collection of Intelligence

9 November - 5 December 1981 Weeks 9, 10, 11, and 12

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#### Block III: Collection

Block Advisor/Staff:	25X

#### Premise:

The quality of the intelligence product depends upon the timeliness, quality and extent of raw information available. That information exists in many forms--the written and spoken word, photographs, electronic emissions, and so on. Technology has greatly increased the variety of modes by which information is communicated, and the ability to mask or secure critical transmissions. Technology also has advanced our capacity to collect. The appreciation for applications of new technologies is matched by a growing awareness of the psychological and cross-cultural dimensions of human collection. A thorough understanding of the collection processes as a stage in process of providing the product to the consumer is essential in the preparation of a professional intelligence officer.

# Objectives:

The participants will develop a comprehensive understanding of the full range of collection systems, and particularly their applications and limitations. They will gain a basic familiarization with the operating principles and characteristics of complex systems, and with personality as well as operational considerations that are key to human source collection. The participants will develop basic skills for evaluating the effectiveness and choosing collection systems for use against select intelligence targets.

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#### WEEK NINE

## Monday, 9 November Introduction to Block III SODC Staff 0900 An introduction to the central issues of and related assignments in this Block on intelligence collection. Assignment of essays and discussion groups. **IMAGERY** 25X1 1015 The Evolution of Imagery deals with some fundamental concepts of imagery and its evolution since World War II. 1230 Lunch 25X1 1400 Principles of Satellite Photo-OD&E Reconnaissance What forces determine a satellite's orbit and indeed, examines this and other 25X1 keep it there? questions basic to satellite photo-reconnaissance.

READINGS:

25X1

Aaron Katz, Rand Corp., 1960, Observation Satellites: Problems and Prospects

Don Moser, American Heritage, October 1977, "The Time of The Angel: The U-2, Cuba, and the CIA."

Central Intelligence Agency, February 1979, The Holocaust Revisited: A Retrospective Analysis of the Auschwitz-Birkenau Extermination Complex

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Tuesday, 1	0 November	
0900	Member Presentation	DDS&T/OSO 25X1
1000	Film	25X1
1045	Member Presentation: The Agony and the Ecstasy	O/DDS&T
1145	Lunch and Study Time	
1315	Future of Satellite Photo-Reconnais- sance	USAF SS 25X1
	examines future trends in plas illustrated by the National Reconnais and its programs.	noto-reconnaissance, ssance Organization
1530	Imagery Support for Clandestine Operations	PCS/DDO 25X1
	This session discusses the ways in which collection techniques in this case, import clandestine collections	agerycan

# Wednesday, 11 November

25X1

Happy Veteran's Day!

# Thursday, 12 November

0800	Bus departs Chamber of Commerce for visit to National Photographic Interpretation Center.
1530	Bus departs NPIC for Chamber of Commerce.

S E C R E T

# Friday, 13 November

# SIGINT

Bus departs Chamber of Commerce for visit to National Security Agency. 0800

Bus departs NSA for Chamber of Commerce. 1530

READINGS: David Kahn, The Codebreakers R.V. Jones, The Wizard War

Alfred Price, Instruments of Darkness Optional:

# WEEK TEN

Monday,	16 November
0845	Introduction to SIGINT  Deputy Director of SIGINT Operations
0915	Evolution of SIGINT 25X1
	This session will include a tutorial on the various forms of SIGINT, e.g., COMINT, ELINT, Telemetry, etc., and discuss the evolution of SIGINT in the Agency.
1000	Fundamentals of SIGINT (TBA)
	What is SIGINT and how does it contribute to intelligence?
1130	SIGINT Community Resources (TBA)
	A discussion of the resources involved in SIGINTagencies, people, and funds.
1230	Lunch
1400	CIA Clandestine SIGINT Mission (TBA)
	An analysis of new initiatives and CIA's unique role in SIGINT.
1545	Case Study in Technical Collection I:  Director of SIGINT Operations 25X1

25X1

rechnology Transfer  Technology Transfer  The economic and, especially, military implications of east-west technology transfer continue to be one of the most complex and confusing issues facing the U.S.  Government.  Will examine the intelligence collection and analytical aspects of the issue and will discuss the various consumer interestsparticularly the national security, diplomatic, and policy dimensionsthe Intelligence Community must serve.  Lunch Optional Film: "Cynthia"  Management Exercise: Simulation as a Management Tool  Managers make decisions about priorities, allocation of resources, work flow, and tasking. This session is intended to illustrate the potential uses of simulation and system dynamics methodology as tools in daily work. The use of simulations can serve to improve precision in communications and to elicit the expertise of multidisciplinary managers. Applications of these techniques in various parts of the Agency will be discussed.	Tuesday, 1	7 November		
Captain, USAF Program Manager, USAF Space Division    examines advanced technology in the computer   field, related to the space shuttle.	0830	Essays on Foreign Commercial Collection	Due	
Technology Transfer  Technology Transfer  The economic and, especially, military implications of east-west technology transfer continue to be one of the most complex and confusing issues facing the U.S.  Government. will examine the intelligence collection and analytical aspects of the issue and will discuss the various consumer interestsparticularly the national security, diplomatic, and policy dimensionsthe Intelligence Community must serve.  Lunch Optional Film: "Cynthia"  Management Exercise: Simulation as a Management Tool  Managers make decisions about priorities, allocation of resources, work flow, and tasking. This session is intended to illustrate the potential uses of simulation and system dynamics methodology as tools in daily work. The use of simulations can serve to improve precision in communications and to elicit the expertise of multidisciplinary managers. Applications of these techniques in various parts of the Agency will be discussed.	0845	Advanced Technology in the Computer	Captain, USAF	1
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	1530	Member Presentation	NFAC/CRES 25>	(1

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READING: Congress of the United States, Office of Technology Assessment, <u>Technology and East-West Trade</u>

	Wednesday,	18 November
	0845	Member Presentation: The Requirements Explosion OC/DDA 25X1
	0945	Study Time and Essayists Prepare Presentation
	1100	Panel Discussion by Essayists on Moderator (TBA) Foreign Commercial Collection
25X1		other competitorssystematically collect foreign commercial intelligence for use by its quasi-official trading companies to assist them in harvesting foreign contracts. What are the potential opportunities and implications (including legal and operational) for the Agency in covertly collecting foreign economic/commercial information for ultimate use by U.S. firms to enhance their competitiveness overseas?
	1230	Lunch and Study Time
25X1	1400	Case Study in Technical Collection II:  Director of Training and Education
25X1		liscusses this large-scale special technical collection project, focusing on the larger questions, e.g., was it worth it? Would it have been, had the story not broken when it did? Should projects of this magnitude be attempted in the future?
	1530	Reading

#### Thursday, 19 November

0845

Personnel Management in the 1980s

Deputy Director for Policy, Analysis, and Evaluation, Office of Personnel 25X1

Policy and Program Staff, Office of Personnel

The speakers will address key personnel management concerns for the 1980s and will cover such issues as: the Interdirectorate Planning Group, projecting future human resource needs, compensation and pay comparability, performance appraisal, the evaluation cycle, how evaluation works, and the Senior Intelligence Service (SIS). Background information on the Annual Personnel Plan will also be provided. "Organizational Constraints on Lifestyles" will serve as background reading for this session.

1100 The Changing Recruiting System

25X1

Deputy Director for Recruitment and Placement, Office of Personnel

Historical information on the recruiting system and how it came under fire by the Inspector General will provide the framework for understanding contemporary recruitment strategies. Pros and cons of the recruiting model will be presented and the need for long range forecasting and expansions of efforts will be discussed.

1200 Lunch

1330 Film: "Manager Wanted"

An executive wishes to promote one of his managers. In the process of deciding whether or not to promote from within the system or seek a new manager from outside the company, the boss discovers a crucial flaw.

# Thursday, 19 November (continued)

#### 1410 Managing Your Boss

25X1

Too often, management training focuses on teaching supervisors and managers to communicate effectively with subordinates while ignoring the need for improving communications upward to one's boss. Each of us is a subordinate, and in that role, each has some key obligations to fulfill in relation to our bosses. These responsibilities will be described and exploration of their importance and frequency of occurrence will be encouraged.

25X1

# 1505 Mentor Relationships

Many managers indicate that working and talking with an effective role model has greatly benefited their careers and their effectiveness as managers. In fact, they often say that such experiences are so powerful that they supercede the gains obtained through formal management training courses. The roles of apprentice, colleague, mentor, sponsor, supervisor, and protege(e) and patterns of career development will be discussed. Examples of formalizing the development of mentor relationships in various organizations will be presented.

# 1600 <u>Small Group Exercise on Career</u> Development

SODC Staff

Facilitators will encourage individuals in small groups to share personal experiences and observations about career development in the Agency. Identification of ways to improve "the system" and steps that can be initiated by each manager will be explored. A representative from each group will provide a brief summary at the end of the exercise when the groups reconvene in the classroom.

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# Thursday, 3 December

0900 Organizational Change and Management of Stress

Participants in this session should have a better understanding of organizational change and management of stress and be able to identify psychological and physiological changes associates with stress. Check lists and other stress instruments will help participants gauge the amount of stress in their lives. Methods of preventing excessive stress and of managing stress in positive ways will be

1200 Lunch

Note: The afternoon session will be conducted at Headquarters in the DCI Conference Room, 7D 60. In case of last minute changes, room GE73 Hqs. has been reserved as an alternate.

illustrated through exercises and a film.

1330 OMS--Agency Stress Studies

will discuss the results of recent studies of stress conducted by the Office of Medical Services at 25X1 various sites and with various components in the Agency.

1445 Agency Executives

will discuss the results of a study he conducted on job demands of Agency executive positions during 1979-80. Data provided in this session should assist in the development of life-career plans based on a firmer understanding of the nature of the time demands, role flexibility, and tolerance for ambiguity associated with executive positions. Comparative information on industrial executives will also be discussed.

Open Forum Discussion with Students of SODC

Admiral Bobby Inman Deputy Director of Central Intelligence

25X1

Friday,	4 December
0900	Executive Use of Power and Authority
	will discuss power and authority from her perspective as the president of a consulting firm dealing with management strategies for modernizing industries through introduction of automatic systems and modern technology. Examples of constructive and destructive uses of executive power will be presented. Comparisons will be made between industry and various parts of the government in which she has formerly served, such as the U.S. Bureau of Standards, the Department of Defense, and as Assistant Secretary for Resource Applications in the Department of Energy.
1100	Study Time
1200	Lunch 25X1
1300	The Power of the Executive
	The executive influences the organization in many ways. Career development of subordinates is strongly affected by the power and authority of executives.  25X1 will discuss his research and consulting experiences with integration of women and minorities into management positions in academic settings, industry, and the government.
1515	Exercise on Power and Authority 25X1
	Participants will complete self-assessment instruments to identify personal influence styles and discuss their implications in small groups after seeing the film, "The Effective Uses of Power and Authority."

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